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PAGE 2 OF 3

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SEA SYSTEMS CONTROLLERATE INTERNAL MINUTE

CONTINUATION SHEET

Preparation of Hull for Towing

It is suggested that for a 6 day tow to an underwater repository in the Kermades the same skeg/propeller/due arrangement are used as for the postulated sea disposal tow.

Unless there is large scale removal of equipment it will probably not be necessary to remove the bridge fin for stability reasons.

Scuttling

Presumably the small diameter system is acceptable since there is no need to flood up quickly to avoid collapse. The salvage connections should be positioned so that the hull vents completely.

Salvage

If the dewatering system fails it will be necessary to carry out a heavy lift. Perhaps the lifting system should be designed for a 'worst case' heavy lift?

Conclusions

1. The feasibility of underwater storage depends mainly on the possibility of retrieving the submarine after a long exposure to the elements on the seabed. Hence many of the critical areas relate to the integrity of the hull and reactor compartment and operability of the salvage systems. Further assessment are required in those areas before full feasibility can be assured.

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